

REMARKS

[1] The Examiner is thanked for pointing out the error in the previous amendment to the specification. The specification is now amended as before but, it is hoped, properly. In addition, language is added at the end of the amended paragraph to support the new claim language.

A proposed drawing change is attached, including reference numerals 121 and 122 for the two regions recited in the amended specification.

[2] Claim 9 is canceled without prejudice to reentry. This overcomes the second part of the objection to the drawing. As to the first part, the regions are now shown.

[3-4] Claims 5-7 were rejected under §103 over Ao in view of Fujii and McDonald. This rejection is respectfully traversed.

The claims as amended recite a feature that is not found in any of the applied references, namely, that “a distance between the top surface of the sensor chip and the bottom surface of the weight is shorter than a distance between the top surface of the sensor chip and the bottom surface of the frame.” That is, as viewed from below, the weight is recessed relative to the surrounding frame. This feature, in combination with the presence of the claimed stopper, prevents adhesive from flowing under the weight and glueing it to the mounting board (16 in Fig. 1; specification at page 5, lines 3-7).

Ao does not disclose this feature, but instead shows that the lower surface of the weight 5 is on a level with the bottom of the frame 3.

Ao also lacks the claimed sensor “bottom surface which faces to the top surface of the mounting board” because the top surface of the mounting board 1 is level with the *top* surface of the sensor 3, and the bottom surface does not face it.

Fujii discloses a projecting portion 4 that is made by forming a cavity portion 123 as shown in Fig. 3J. This reference does not disclose that the projecting portion is “attached” on the

mounting board, as is the stopper of claim 5, and still less does it disclose the further subject matter of new claim 10.

Also, Fujii does not disclose that the sensor chip and the projecting portion are attached on the same surface level.

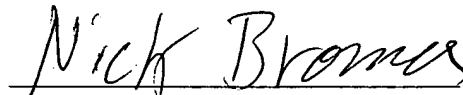
Like Ao and Fujii, McDonald does not disclose the above two structural features. Therefore, even if the references were combined (not admitted obvious) they would not reach the claims as now amended.

Allowance is requested.

Respectfully submitted,

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Date



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